



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB T103317-105
Job Sheet 191733



Part No: RB T103317-105

Job Qty: 4 pcs

Part Name: Plate



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/7/19

Job Tracking No:

Due Date: 5/3/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RB T103317-101 Rev B IPP Rev A 18.02.07 New issue DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Shear - 1	4 pcs	5/3/19	5/3/19	0.00	1.00	Shear - 1		
110	NV5000 - 1 - B4B	4 pcs	5/3/19	5/3/19	0.00	2.00	NV5000 - 1 - B4B		ALA. 8/7/19
							NV5000 - 2 - B4B		
120	QC 2	4 pcs	5/3/19	5/3/19	0.00	0.00	QC 2 - 1		19/07/12
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		

Plex 3/7/19 8:15 AM Dart.lajeunesse.marie



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 532-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S196522



Part: RB T10317-105

Job No: 191733

Serial No/Batch: S196522

Revision: B

Inspector:

Exp Date:

Instructions:

Date: 07/08/19

				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
130 QC 8	4 pcs	5/3/19	0.00 0.00	QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
150 Outsource - 4 - Anodize	4 pcs	5/3/19	0.00 0.00	GROO02	19/07/12
160 Packaging 2-1 - Receive - B4B	4 pcs	5/3/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	

				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
170 QC 6	4 pcs	5/3/19	0.00 0.00	QC 6 - 42	
				QC 6 - 9	
				QC 6 - 68	DAS 61 9-89
				QC 6 - 61	
180 Packaging 3-1 - Stock - B4B	4 pcs	5/3/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	DAS 28 9-89
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
190 QC 21 - SA	4 pcs	5/3/19	0.00 0.00	QC 21 - SA - 21	DAS 21 JUL 23 2019 9-89
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op 100 - (Shear) 1-Cut as per folio FB861 2-Cut blank 11.5" min.x 14.75" min. 3-Deburr 4-NOTE; ***1 blank makes 1x RB
 Descriptions: T103317-105 and 1x RB T103317-103***

110 - NV5000-1 (MORI SEIKI VERTICAL MACHINE #1) 1-Machine as per folio FB861 FOLIO REV: _____ DWG
 REV: _____ Engrave "RB T103317" using marktronic as per DWG. ***Machine RB T103317-103 at same time***
 2-Deburr

120 - (QC2- Inspect parts off machine FAI/FAIB)

130 - (QC8- Inspect parts - second check)

150 - Outsource4 (Outsource process-Anodize per QSI017 4.1.10.1) -Issue P/O to ATG : PO 43997 -ANODIZE
 COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required

160 - (Receive & Inspect for Damage & Mat'l Certs)

170 - (QC6- All purchased or subcontracted products)

180 - (Identify as per dwg & Stock Location: _____)

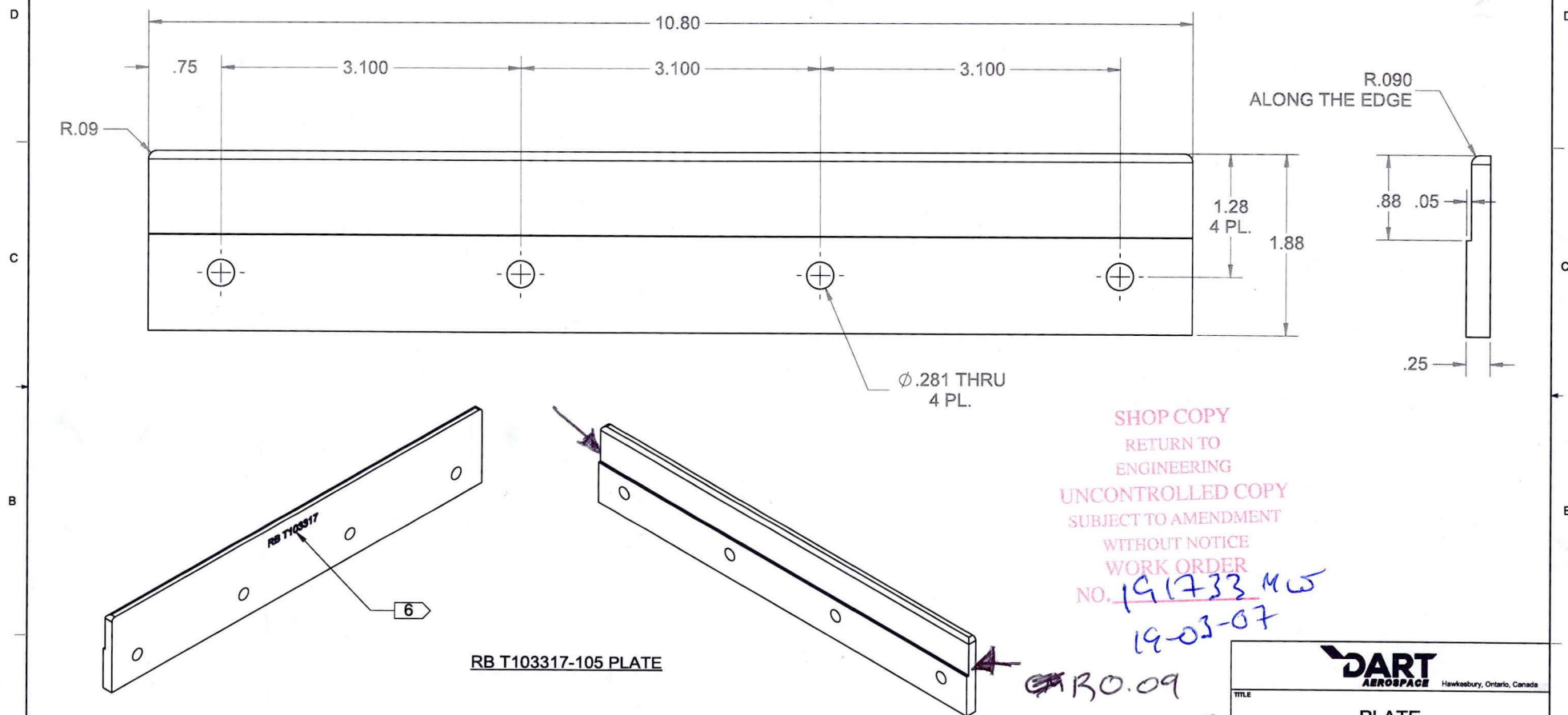
190 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M6061T6S.250	6061T6 Sheet .250	.5600 sf (.14 ea)	100-Shear - 1	5159676 5159676
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Shear - 1	M6061T6S.250	1	97	0
Part Specifications				
Specifications could not be found.				

MAT
used
4.71

Plex 3/7/19 8:15 AM Dart.lajeunesse.marie

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
B	MATERIAL ADDED, FINISH CLEAR ANODIZE / POWDER COAT YELLOW CHANGED FOR RED ANODIZE, HOLES DIMENSION .283/.277 CHANGED FOR .281, TEMPLATE UPDATED, S/N REMOVED FROM ENGRAVING	17-769	17.12.18	VM	ML



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 191733 MW
19-03-07

RB T103317-105 PLATE

NOTES:

- 1) MATERIAL: 6061-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: RED ANODIZE
- 4) SPEC: MIL-A-8625, TYPE II, CLASS 2; WATER SEALANT
- 5) TOLERANCES: PER QSI 018 UNLESS OTHERWISE NOTED
- 6) UNITS: INCHES UNLESS OTHERWISE NOTED
- 7) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 8) IDENTIFICATION: MACHINE ENGRAVE T/N "RB T103317" PER CAD FILE LATEST REV, 0.010" DEEP

		Hawkesbury, Ontario, Canada	
		TITLE PLATE	
PART NO. RB T103317-105		REV B	
TOOL NO. RB T103317		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING	
INITIALS AND DATE		TOLERANCES:	
DESIGNED BY: VM 11/27/2017		XXX ± .005	FRACTIONS ± 1/8
DRAWN BY: VM 01/03/2018		XX ± .01	ANGLES ± .5°
CHECKED BY: VM 01/03/2018		X ± .1	SURFACE ROUGHNESS
MFG REVIEW BY: DD 01/05/2018		SCALE: NTS	
APPROVED BY: ML 02/02/2018		SHEET 3 OF 3	
COPYRIGHT © 2017 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QS1042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043997



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043997

PO Date: 7/12/19

Due Date: 7/22/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-07-16

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	89141	RBT400213-1	Tab Bender Body (Outsource process- Anodize per QSI017 4.1.10.1) -Issue PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	9 pcs	0 pcs	9 pcs	\$7.55/pcs	\$67.95
				X9		JUL 22 2019	5157418			DP	
2	196720	RB6795633-1	Plate -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	7/22/19	4 pcs	0 pcs	4 pcs	\$9.75/pcs	\$39.00
				X4		JUL 22 2019	5197124			DP	
3	195943	RBD29905-1	Side Plate -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	20 pcs	0 pcs	20 pcs	\$1.05/pcs	\$21.00
				20 X		JUL 18 2019					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043997



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	195948	RBD29905-3	Cord Handle -Issue PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	6 pcs	0 pcs	6 pcs	\$1.65/pcs	\$9.90
							6 X	JUL 18 2019			
5	195950	RBD29905-5	Hook -Issue PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	24 pcs	0 pcs	24 pcs	\$0.95/pcs	\$22.80
							24 X	JUL 18 2019			
6	195952	RBD29905-9	Pulley -Issue PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	24 pcs	0 pcs	24 pcs	\$0.95/pcs	\$22.80
							24 X	JUL 18 2019			
7	195946	RBD29905-15	Center Plate (Outsource process- Anodize per QSI017 4.1.10.1) -Issue PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant	Firmed	-	7/22/19	15 pcs	0 pcs	15 pcs	\$1.02/pcs	\$15.30
							X15	JUL 22 2019			
								5196990			DP
8	191733	RB T103317- 105	Plate Outsource4 (Outsource process-Anodize per QSI017 4.1.10.1) -Issue PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	4 pcs	0 pcs	4 pcs	\$2.35/pcs	\$9.40
							X4	JUL 22 2019			
								5196522			DP
										DAS 6 9-E	

Plex 7/16/19 3:00 PM Dart.Guerin.Kimberley



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB043997



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	191732	RB T103317-103	Handle Outsource4 (Outsource process-Anodize per QSI017 4.1.10.1) -Issue PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed -		7/22/19	4 pcs	0 pcs	4 pcs	\$7.35/pcs	\$29.40
				X4		JUL 22 2019	5196	520		DP	
10	194197	RBT400202-1	Body (QC8- Inspect parts - second check) -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed -		7/22/19	4 pcs	0 pcs	4 pcs	\$7.55/pcs	\$30.20
				X4		JUL 22 2019	5193	243		DP	
Grand Total:										\$267.75	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/16/19 3:00 PM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(020735-2)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

020735 - 2

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
17-Jul-2019		SVETLANA DORZHIYEVA		POHB043997				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir / Back Order
1	RBT400213-1 Rev.	RBT400213-1 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	9	9	0	0	0
2	RB6795633-1 Rev.	RB6795633-1 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	4	4	0	0	0
7	RBD29905-15 Rev.	RBD29905-15 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	15	15	0	0	0
8	RBT103317-105 Rev.	RBT103317-105 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	4	4	0	0	0
9	RBT103317-103 Rev.	RBT103317-103 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	4	4	0	0	0
10	RBT400202-1 Rev.	RBT400202-1 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	4	4	0	0	0

RECEIVED

JUL 19 2019

Notes Additionnelles / Additional Notes

DART AEROSPACE LTD.

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

JP JAY

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.